

AMENDMENTS TO THE SPECIFICATION

Please replace the title at page 1, line 1, with the following amended title:

Method of and Computer for Identifying Reminder Event Pervasive Computing System

Please replace the paragraph at page 2, lines 19-26, with the following amended paragraph:

The present invention is a pervasive computing system and methods method of and computer for identifying a reminder event. In one embodiment, a computer is provided for use in the pervasive computing system. The computer includes a wireless detector operable for detecting identifications from one or more other computers, a central processing unit coupled to the wireless detector, and a memory coupled to the central processing unit. In operation, the memory stores log entries for selected ones of the identifications and the central processing unit of the computer recognizes an event based upon a pattern recognition algorithm that evaluates the log entries—According to an embodiment, a method of identifying a reminder event of the present invention includes receiving identifications over time. Each identification indicates proximity to a place or thing. A log of at least some of the identifications is made. A pattern recognition algorithm is run on the log which recognizes the reminder event. In an embodiment, the pattern recognition algorithm determines that a particular thing was taken by a person from a first place to a second place and the person left the second place without the thing. In another embodiment, the pattern recognition algorithm determines that a person left a first place and arrived at a second place without a particular thing. The person is notified of the reminder event.

Please delete the paragraph at page 2, lines 27-31.

Please replace the abstract at page 21, lines 2-8, with the following amended abstract:

An embodiment of a method of identifying a reminder event of the present invention includes receiving identifications over time. Each identification indicates

proximity to a place or thing. A log of at least some of the identifications is made. A pattern recognition algorithm is run on the log which recognizes the reminder event.
In an embodiment, the pattern recognition algorithm determines that a particular thing was taken by a person from a first place to a second place and the person left the second place without the thing. In another embodiment, the pattern recognition algorithm determines that a person left a first place and arrived at a second place without a particular thing. The person is notified of the reminder event. A pervasive computing system including a plurality of computers. A computer for use in the pervasive computing system includes a wireless detector operable for detecting identifications from one or more other computers, a central processing unit coupled to the wireless detector, and a memory coupled to the central processing unit. In operation, the memory stores log entries for selected ones of the identifications and the central processing unit of the computer recognizes an event based upon a pattern recognition algorithm that evaluates the log entries.